

Date: Mon, 20 Jun 94 04:30:27 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #195
To: Ham-Equip

Ham-Equip Digest Mon, 20 Jun 94 Volume 94 : Issue 195

Today's Topics:

(Rechargable) Alkalines vs NiCads?
 AEA DSP2232 Mailing List
 AOR Scanner repairs/experiences
Help requested on handheld purchase
 ICOM W2A MODS (2 msgs)
 lab power supplies for sale
 Mc Daniel Report 5/5
 Scanner docs needed
 scrambling for HF/SSB?
 Wanted info on Icom IC-D1A
 X-band repeat on Icom 281

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 19 Jun 1994 18:35:01 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: (Rechargable) Alkalines vs NiCads?
To: ham-equip@ucsd.edu

In article <feustelCrHKw3.6DG@netcom.com>, feustel@netcom.com (David
Feustel) writes:

>My experience makes me wonder about the relative run times for
>alkalines, recharable alkalines and NiCads? Doas anyone have any
data
>on this?

I have no hard data, but after trying Renewal rechargeable alkalines, I have switched all my nicad applications to Renewals (mostly AAs; one gizmo uses AAAs). I seem to get full alkaline life out of a set after each charging. Moreover, there are no problems about battery charge memory: if I'm unsure a set will last the day in whatever gadget I'm taking, I just pop in a charged set, and put the other ones in the charger, no matter how high or low they may be. Also, like regular alkalines, Renewals don't seem to lose noticeable charge on the shelf--something nicads can't claim at all.

In the long run, Renewals may be more expensive than nicads, since you have to replace them sooner than nicads, but I prefer not having to worry about conditioning sets of batteries for my portable gear (2m HT, Yupi scanner, CD player, and PDA).

Danny Goodman AE9F/6

Date: 20 Jun 1994 00:01:03 +0200
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!trane.uninett.no!
eunet.no!nuug!EU.net!Germany.EU.net!Aachen.Germany.EU.net!rmi.de!
Aachen.Germany.EU.net!rmi.de!not-for-mail@network
Subject: AEA DSP2232 Mailing List
To: ham-equip@ucsd.edu

=====
This is the Mailserver at EUnet EUregio POP Aachen
=====

If you are interested in exchanging information on the

AEA DSP 2232 - Digital Signal Processing Multi-Mode Data Controller

you are invited to join our Mailing list (started on May 12, 1994).
Please subscribe by sending a Mail to

dsp2232-request@rmi.de [or dsp2232-request@Aachen.Germany.EU.net]
with the subject: "subscribe" .

If you would like to share your experiences of knowledge on the
unit, write you contributions to

dsp2232@rmi.de [or dsp2232@Aachen.Germany.EU.net].

=====

Automatic weekly mailing

Date: 19 Jun 1994 14:18:38 -0700
From: nntp.crl.com!crl3.crl.com!not-for-mail@decwrl.dec.com
Subject: AOR Scanner repairs/experiences
To: ham-equip@ucsd.edu

In article <CrEGuy.GLq@newsserver.pixel.kodak.com> piazza@pixel.kodak.com writes:
>Hello, I want to send my AOR2500 scanner to AOR to get it repaired, but in light
>of the new ban on listening to certain frequencies, I don't want them to send it
back
>to me with new reception gaps in it. The scanner currently covers .5 Mhz to 1.6
Ghz
>continuously. Anyone out there with practical experience with this issue? Thanks.
>
I called them on this myself. Once you OWN the radio, they can not modify it.
That is, they will repair it, but will not delete the cellular bands. The
law applies only to newly purchased radios and importing of same.

--
matthew rapaport Philosopher/Programmer at large KD6KVH
CIS: 70271,255 Internet: mjr@crl.com

Date: 19 Jun 1994 23:07:26 GMT
From: ihnp4.ucsd.edu!agate!headwall.Stanford.EDU!mud@network.ucsd.edu
Subject: Help requested on handheld purchase
To: ham-equip@ucsd.edu

Hi. I have been considering buying a scanner recently. In the (near?)
future I will also probably see about becoming amateur licensed...
As such, I was hoping to solicit opinions on a couple of
scanner(/transceiver) handheld units that seem to offer the features
I want:

- ICOM 2SRA (2M transceiver, 50-900Mhz receiver)
Sounds like a great combination for my needs, but the local
(note that I live in Vancouver, British Columbia) radio
outlets say that at best it is mediocre as a transceiver and
as a scanner...
- Yaesu FT-530 (2M transceiver & 440Mhz transceiver)

Reccomended to me by a local radio outlet as being a good transceiver, and it can be modified to receive 108-180Mhz, 300-500Mhz, and 800-9??Mhz.

I'd really like to hear from anyone who owns this unit about how useful it is as a scanner after being modified.

- Uniden Bearcat 2500XLT (wide coverage receiver)

Sounds like the best wide coverage scanner available for the price. Local radio outfits reccomend it, but sell it for too much. The file in the hamradio archive that describes how to restore cellular reception for this unit warns that there may be model(s) that are different from the one described by that modification file. Has anyone actually seen one that cannot be modified to restore cellular reception?

I'm told that the AOR scanners have too many intermod problems to be useable in my local area. The Yupiteru MVT7100 sounds nice, but is too expensive for me for just a scanner. The "Trident"(/Camnis) models that Ace advertises sound nice featurewise, but I'm concerned that I would not be able to restore cellular reception on any of them (again, though this is posted from Stanford, I live in British Columbia).

Currently I'm leaning towards the Yaesu FT-530, as long as I can be reassured that it will make a fairly decent scanner in it's extended receive frequency ranges.

Thanks in advance for any help in making my decision!

[Richard Postgate]
mud@mud.stanford.edu
richardp@unixg.ubc.ca

Date: 19 Jun 1994 11:48 CDT
From: ihnp4.ucsd.edu!swrinda!news.uh.edu!jane.uh.edu!st4j9@network.ucsd.edu
Subject: ICOM W2A MODS
To: ham-equip@ucsd.edu

In article <2u0icm\$h2v@search01.news.aol.com>, andrewj514@aol.com (AndrewJ514) writes...

>CAN SOMEONE TELL ME THE MODS FOR THE EXTENDED RECEIVE FOR THE ICOM
>W2A?

Power down the unit. Then hold down AT THE SAME TIME the "3", the "B", the "#" and the Function keys while powering up the unit. When the unit powers up, all the segments of the display will darken. Then release all keys and the display reverts to normal mode. In the Set mode, there is a

new parameter called "PL" which determines how many digits can be entered from the keypad when a frequency is entered in this fashion. For example, the default mode is "1" which allows the setting of the ones megahertz digit and below. This can be set for 1, 10 ,and 100 and is independent for each side of the unit.

I have noticed a frequency range for the VHF side from 118MHz to 174MHz and on the UHF side from approx 400MHz to approx 900MHz.

73's de kb5pgy

Date: 19 Jun 1994 11:15:02 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.ans.net!newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu
Subject: ICOM W2A MODS
To: ham-equip@ucsd.edu

In article <2u0icm\$h2v@search01.news.aol.com>, andrewj514@aol.com (AndrewJ514) writes:
CAN SOMEONE TELL ME THE MODS FOR THE EXTENDED RECEIVE FOR THE ICOM W2A?
This is a key board mod. It will completely erase all memorys and reset the HT:
With radio turned off; hold down the [#]+[8]+[B] keys while turning the radio on.
Use the ^/Scan keys and the tuning knob to get to the PL mode and set it to the value 100. Turn radio off and then back on. Re-enter all your memory frequencies.
Bingo.... it's done.

Date: 20 Jun 1994 06:33:41 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!sunic!news.funet.fi!zipppo.uwasa.fi!freeport.uwasa.fi!pales@network.ucsd.edu
Subject: lab power supplies for sale
To: ham-equip@ucsd.edu

Do you need Lab power supplies?
For sale now !!!
For more information please reply.

--

* Petri Alestalo * pales@freeport.uwasa.fi * Fax 358-0-4003385 *

Date: Sun, 19 Jun 94 12:44:16 EDT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!caen!malgudi.oar.net!hypnos!voxbox!
jgrubs@network.ucsd.edu
Subject: Mc Daniel Report 5/5
To: ham-equip@ucsd.edu

-----BEGIN PGP SIGNED MESSAGE-----

heiss@ualr.edu writes:

> In article <cfe_9406152229@unique.pronet.com>, Rick.Anthony.Parsons@unique.pr
> >>>> Continued from last message Part 5 of 5
> >....
> >..STUFF DELETED
> >.....
> >.....
> > SEEN-BY: 50/40 632/348 386 998 635/210 502 503 800/2 3 851 862 870
> >
> --
> What does this last line mean? Translation Please!

Fidonet newsgroup control data. Properly setup gateway software strips this
stuff. Somebody needs to read the doc's.

-----BEGIN PGP SIGNATURE-----

Version: 2.6

iQCVAgUBLgR2NzDUWq8RWEeNAQHG5wQAuPy0Tmm4+U2PZk3XFNtFKCmV05h04xbK
2HWgFTeVz/H+8lWTl347xay41AqRwlx1WY+7y1bh8HASc+4NKN6k1kz033mYGlra
MHU247QJNKEjmfTbYPBQMgVwYdVG67yDG8ZaGjWGiYClOIq9dtPuKiV0SYBVj9Rk
s9xTXJ1in7Y=
=u5be

-----END PGP SIGNATURE-----

```
+-----+
|           I am Homer of Borg.  Prepare to be...00oooooo!  Donuts!!!           |
| Jim Grubs, W8GRT                Voxbox Enterprises    THIS SPACE FOR RENT      |
| jgrubs@voxbox.norden1.com        6817 Maplewood Ave.  RATES REASONABLE        |
| Fido: 1:234/1.0                  Sylvania, Ohio 43560 Home: 419/882-2697      |
|                                AMATEUR RADIO - The National Park of the Mind    |
+-----+
```

Date: Sun, 19 Jun 1994 15:06:00 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!news.cs.indiana.edu!nstn.ns.ca!
newsflash.concordia.ca!vax2.concordia.ca!hirschj@network.ucsd.edu
Subject: Scanner docs needed
To: ham-equip@ucsd.edu

I recently picked up an old crystal controoled 10-channel
Regency scanner at a ham fest. The only other identification
markings are stamped into the cabinet (#204-c26951). Does
anyone out there know of this unit and/or have docs for it.
8 of the channels have crystals, 2 don't. Each crystal socket
has three pin entries and it does not seem to make a difference
whether I insert the crystal into pin entries 1 and 2 or 2 and 3.
Also there are 3 antenna inputs: 2 appear to be car antenna
type plugs while the third is a twin-lead type set of screw
terminals. Again, it doesn't seem to matter which antenna
input I use, the results are the same. The top pf the case has
openings for look like 2 little antennae, One about 1/4 inch in
diameter while the other about half that. The unit works so I
would like to play with it (the price was right so I couldn't
resist -\$4). Any help you can offer will be most appreciated.
Please e-mail at HIRSCHJ@vax2.concordia.ca.

Thanks,
Jack

Date: Sun, 19 Jun 94 12:47:15 EDT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!math.ohio-state.edu!caen!
malgudi.oar.net!hypnos!voxbox!jgrubs@network.ucsd.edu
Subject: scrambling for HF/SSB?
To: ham-equip@ucsd.edu

-----BEGIN PGP SIGNED MESSAGE-----

hamilton@BIX.com (hamilton on BIX) writes:

> >Wow. Where can I buy one of these exploding phones. Would make great gifts
> >for that special someone you have an itch to get rid of :>)
> >Typical of the gov to lump phone and bombs into one catagory.
>
> >Dave
>
> Err, Dave, you need a dictionary. :-) Munitions are not just ordnance --
> guns and explosives -- the term covers all military or war supplies.
> Encryption devices do certainly belong there. I'm sure you've heard the
> stories of how the Allies cracked Enigma and Code Purple during WWII...

That's certainly true of military encryption devices, but now the government is trying to mess with civilian encryption as well.

When I was a boy, the "G-men" were good guys. Now, it's "When in the course of human events..." time again. ;-(

-----BEGIN PGP SIGNATURE-----

Version: 2.6

iQCVAgUBLgR3oDDUWq8RWEeNAQFrWAQAm16agzauIbeuOfHxptICRxTNyhECaewy
iy/CtR8JcS34jR1CTuYdAK+8BIG9laiaZt16tVn/IGAp92KGlaIWe52pxe6arghQ
tU9FLUN9R1XPCsxm+bTyCf1X+U55y8AiZPQT/mjwnZcsrSPQXCKlrQWZoON+IrTy
QGWXfrJPjDA=
=qXEz

-----END PGP SIGNATURE-----

```
+-----+
|           I am Homer of Borg.   Prepare to be...00ooooooo!  Donuts!!!           |
| Jim Grubs, W8GRT                 Voxbox Enterprises    THIS SPACE FOR RENT      |
| jgrubs@voxbox.norden1.com        6817 Maplewood Ave.   RATES REASONABLE        |
| Fido: 1:234/1.0                 Sylvania, Ohio 43560   Home: 419/882-2697        |
|           AMATEUR RADIO - The National Park of the Mind                        |
+-----+
```

Date: Sun, 19 Jun 1994 22:14:04 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
png@network.ucsd.edu
Subject: Wanted info on Icom IC-D1A
To: ham-equip@ucsd.edu

I'm thinking about getting the relatively new Icom IC-D1A tri-band handheld transciever.

I'd like to get any general reviews of this radio from anyone who's used one. I'm also specifically interested in knowing if the D1A supports a broadband continuous-coverage scanner mode like some of their previous radios did. If it does I'll probably get one. If not, I'm not sure if it's worth the rather high price to add 1.2GHz coverage.

Thanks for any info you can provide.

.
png

Date: 19 Jun 1994 17:25:51 GMT
From: ihnp4.ucsd.edu!swrinde!hopper.acm.org!ACM.ORG!WU7E@network.ucsd.edu
Subject: X-band repeat on Icom 281
To: ham-equip@ucsd.edu

How do I access the cross-band repeater function on the Icom 281h? And
why does Icom think this function is important enough to include in their
ads, but not in their instructions?

-- Jim Gaspar

I collect hobbies.
I like all kinds of music that is well performed (except disco).
I don't own a TV and I've never worshipped people or their dogs.

End of Ham-Equip Digest V94 #195
